

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	10/611,414	Confirmation No.: 1954
Applicant(s)	Holden, D.P., <i>et al.</i>	<div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;">CERTIFICATE OF MAILING</p><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p><p>Date of Deposit: <u>22 December 2009</u></p><p>Signature: <u>/Brenda J. Mannon/</u></p><p>Type Name of Depositing Party: Brenda J. Mannon</p></div>
Filed	June 30, 2003	
TC/A.U.	1631	
Examiner	Sims, J.M.	
For	SYSTEM AND METHOD FOR SNP GENOTYPE CLUSTERING	
Customer No.	22896	

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the Office Action mailed June 24, 2009, please find in this paper the Applicants herein invoke the benefit of C.F.R. Rule 1.114, and makes the submission of an amendment and response as follows:.

Remarks begin on page 2 of this paper.

Exhibit B

Appl. No. 10/611,414

Response dated December 22, 2009

Reply to Office Action of June 24, 2009

CONCLUSION

The Applicants submit that all of the claims are in condition for allowance, which action is requested. If the Examiner finds that a telephone conference would expedite the prosecution of this case, the Examiner is invited to contact the Applicants' agent at the telephone number listed below.

Fee Authorization

In addition to the fees for the filing of a Request for Continued Examination, the fee for a three month extension is also included with this response. Should any additional fee be necessary for the timely submission of this paper, the Commissioner is hereby authorized to charge **Deposit Account No. 50-3994 (order no. 4908US)**. Any deficiency or overpayment should be charged or credited to this deposit account.

Respectfully submitted,

Date: December 22, 2009

/Sally A. Swedberg/
Sally A. Swedberg, PhD
Reg. No. 53, 659
Agent for Applicants

CORRESPONDENCE ADDRESS

Customer Number: 22896
LIFE TECHNOLOGIES CORPORATION
Applied Biosystems, LLC
850 Lincoln Centre Drive
Foster City, California 94404
TEL: 650-554-2863
FAX: 650-638-6677